



A cross-sectional view of a multi-layered device 10. The device consists of a central core 12, which is surrounded by a series of alternating layers 14 and 16. The layers 14 and 16 are stacked vertically, with layer 14 being the outermost layer. The layers 14 and 16 are separated by a thin layer 18. The device is shown in a cross-section along a horizontal line A-A' and a vertical line B-B'. The layers 14 and 16 are shown as having a wavy, undulating interface. The layers 14 and 16 are labeled with reference numerals 14, 16, and 18. The central core 12 is labeled with reference numeral 12. The device is shown in a cross-section along a horizontal line A-A' and a vertical line B-B'. The layers 14 and 16 are shown as having a wavy, undulating interface. The layers 14 and 16 are labeled with reference numerals 14, 16, and 18. The central core 12 is labeled with reference numeral 12. The device is shown in a cross-section along a horizontal line A-A' and a vertical line B-B'. The layers 14 and 16 are shown as having a wavy, undulating interface. The layers 14 and 16 are labeled with reference numerals 14, 16, and 18. The central core 12 is labeled with reference numeral 12.

FIG. 1
Prior Art



Title: METHODS AND SYSTEMS FOR PROVIDING MEMS DEVICES WITH A
TOP CAP AND UPPER SENSE PLATE
Inventor: Horning et al.
Docket No.: H0004515
Serial No.: 10/689,801
Robert E. Slenker, Phone 314-621-5070

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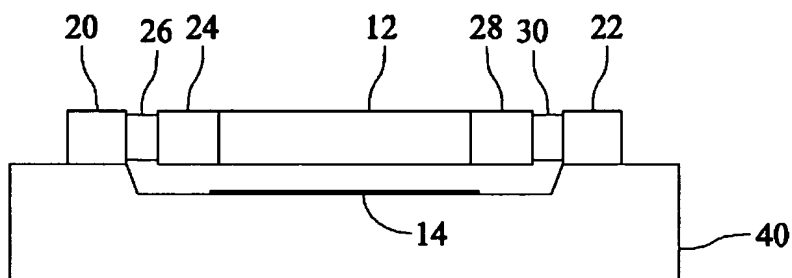


FIG. 2

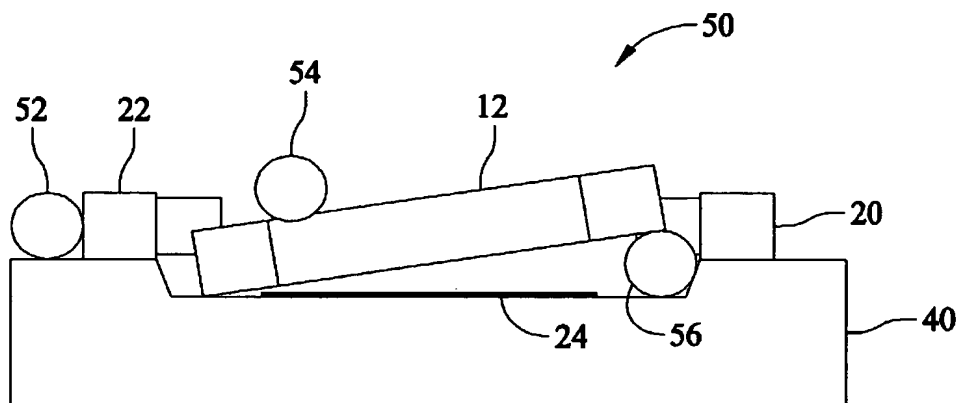


FIG. 3



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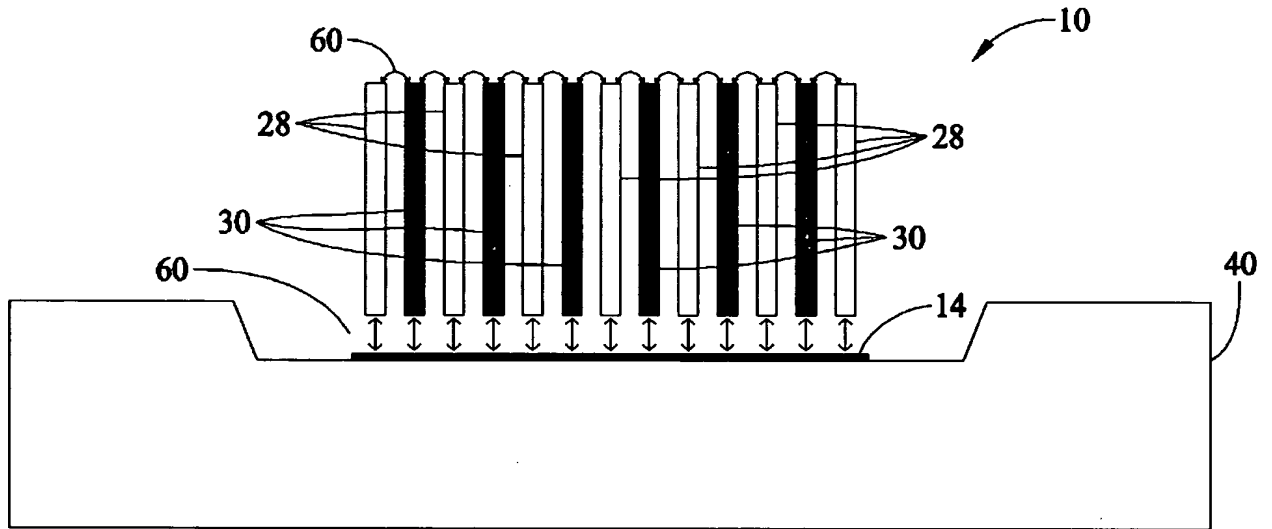


FIG. 4

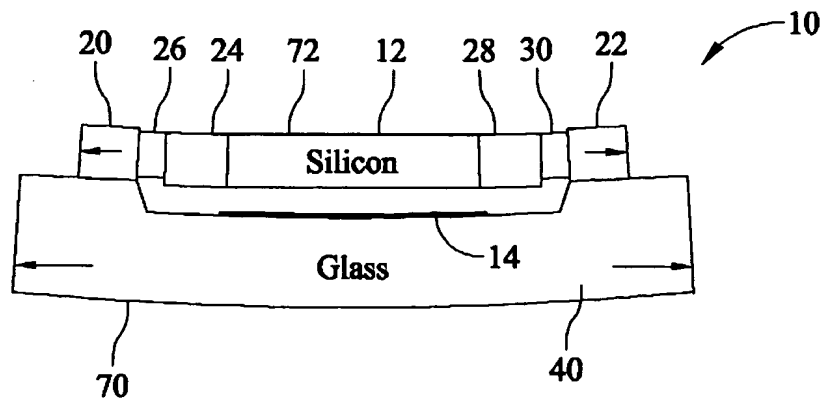


FIG. 5



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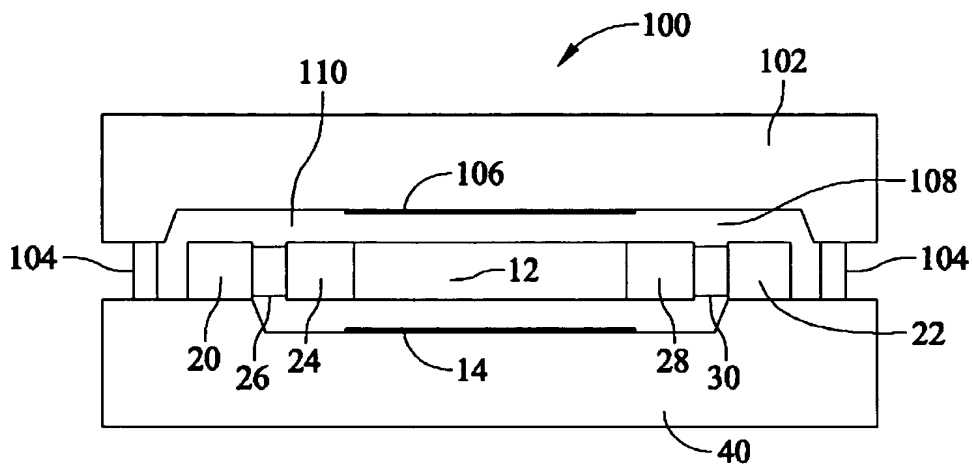


FIG. 6

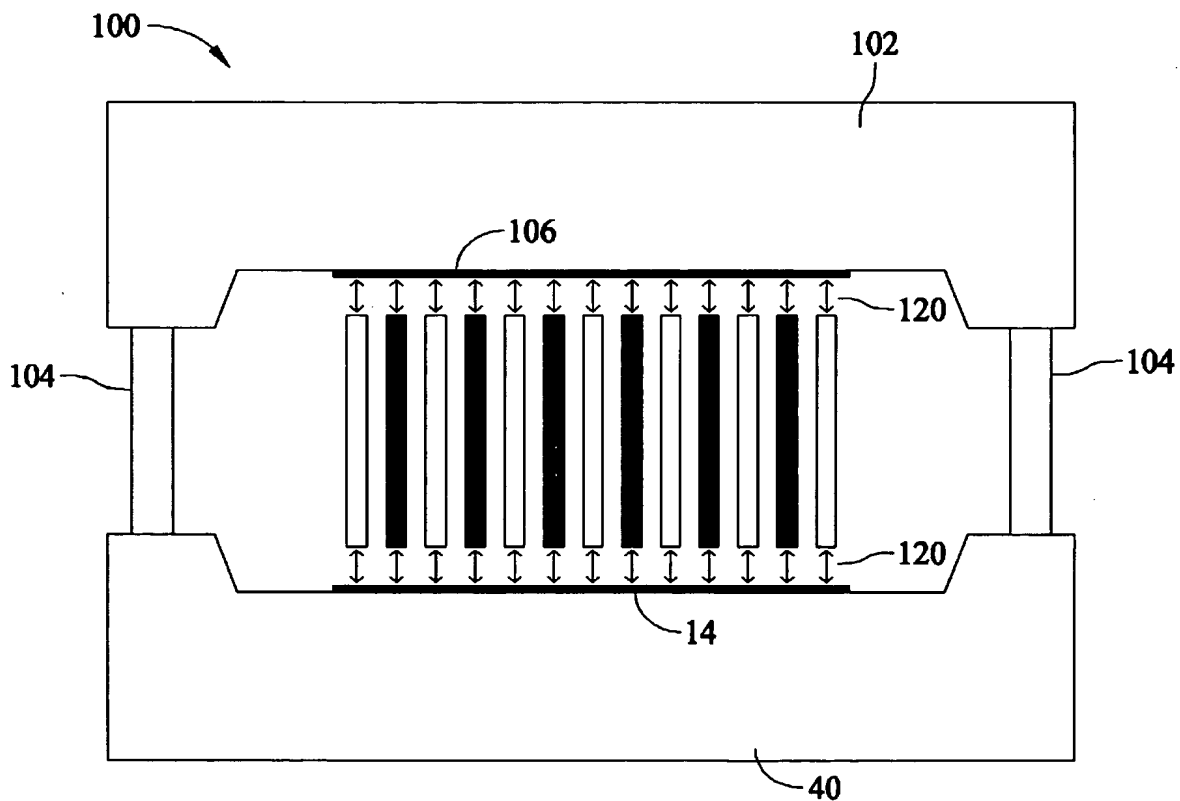


FIG. 7



FIG. 8



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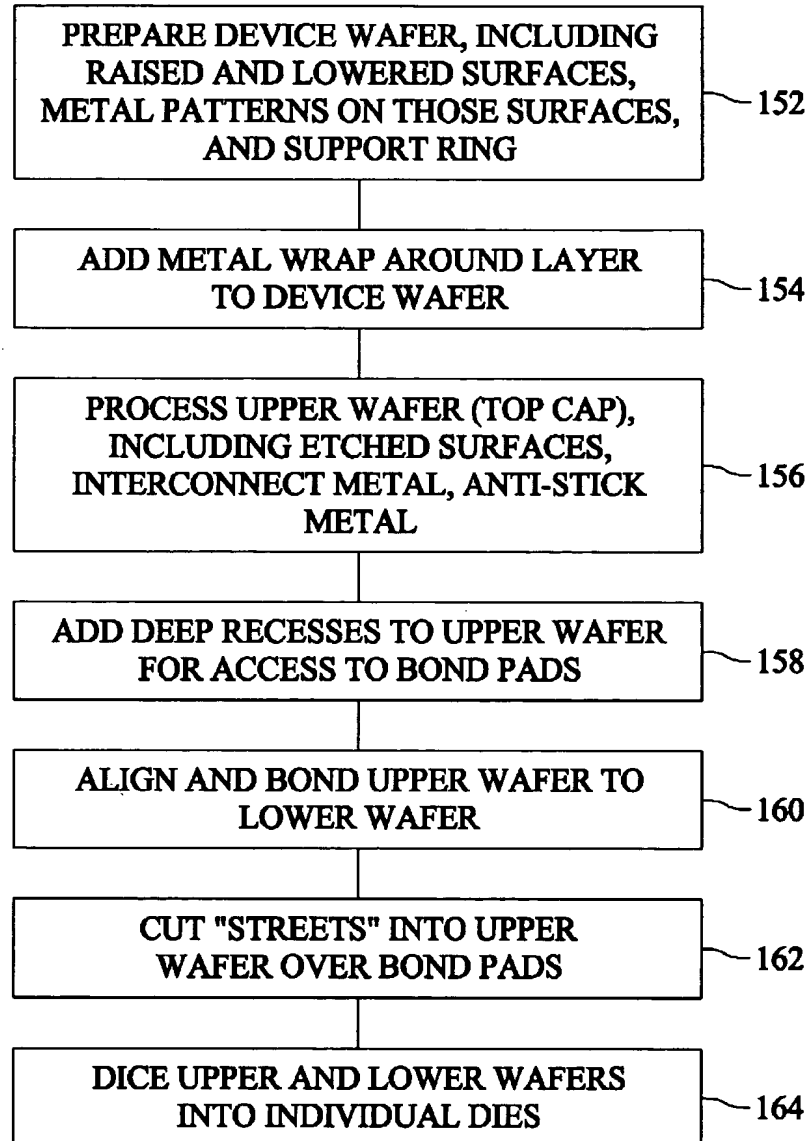


FIG. 9

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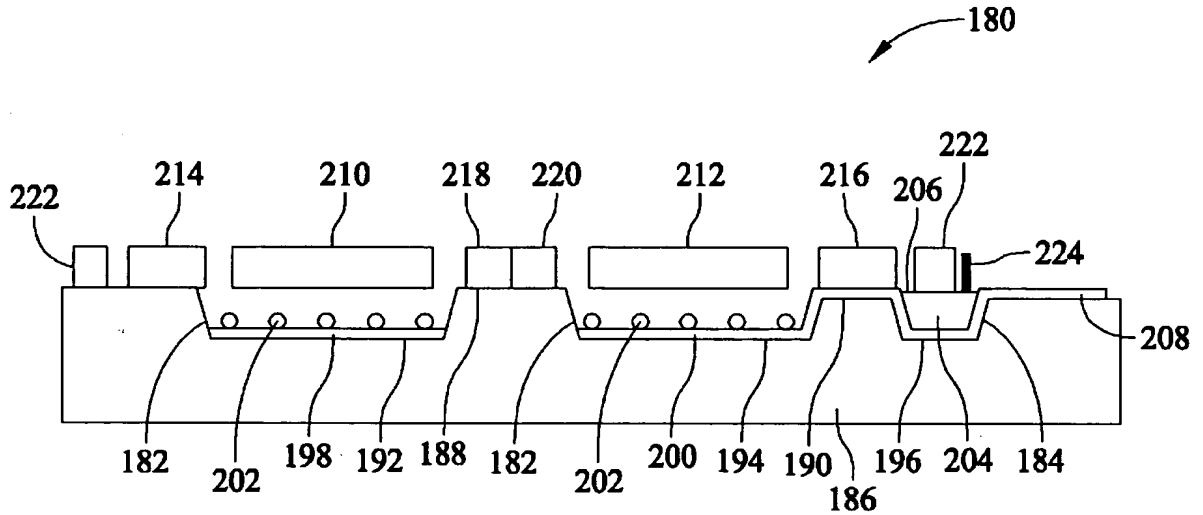


FIG. 10

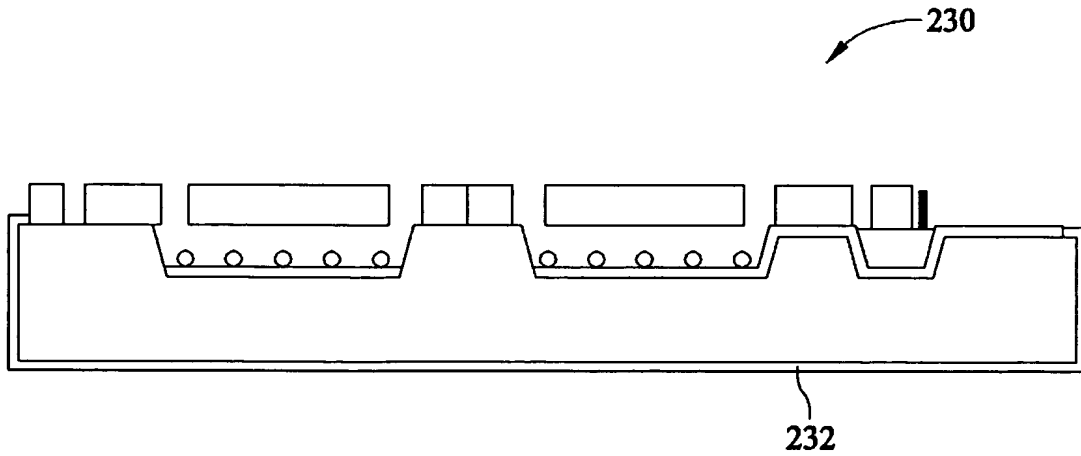


FIG. 11



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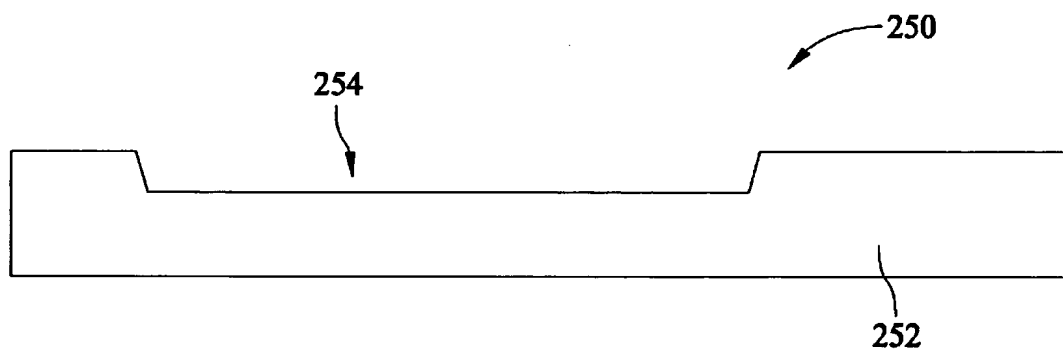


FIG. 12

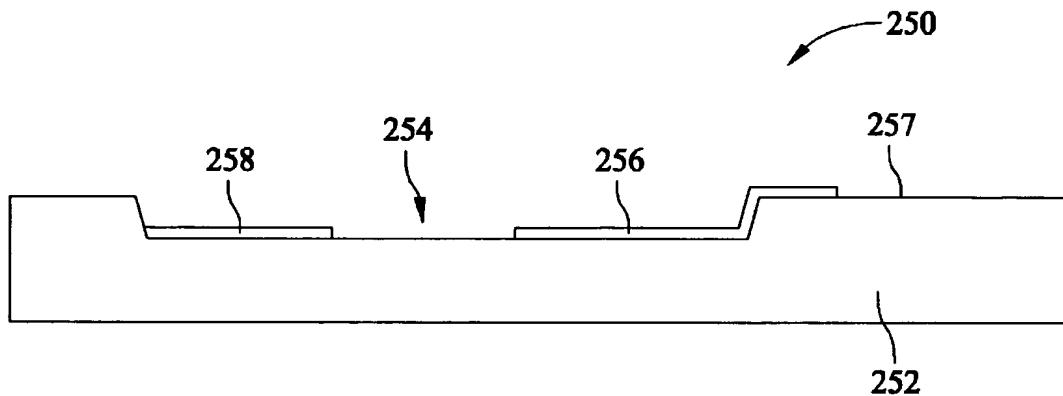


FIG. 13



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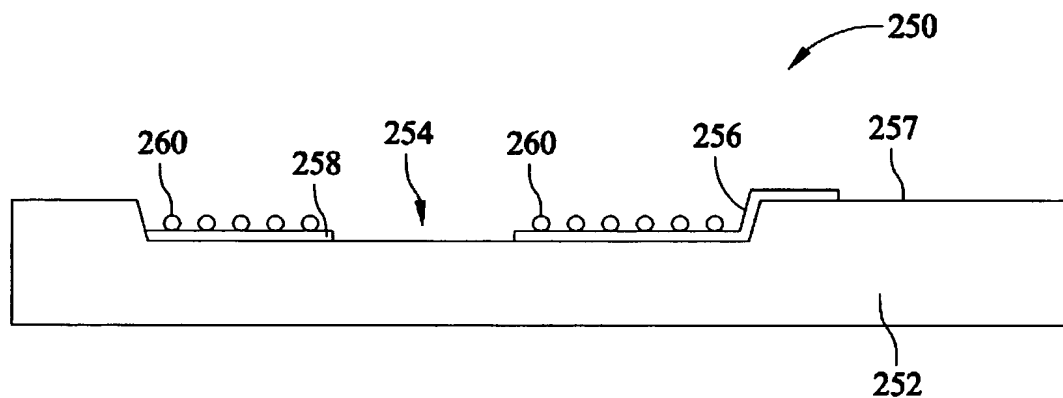


FIG. 14

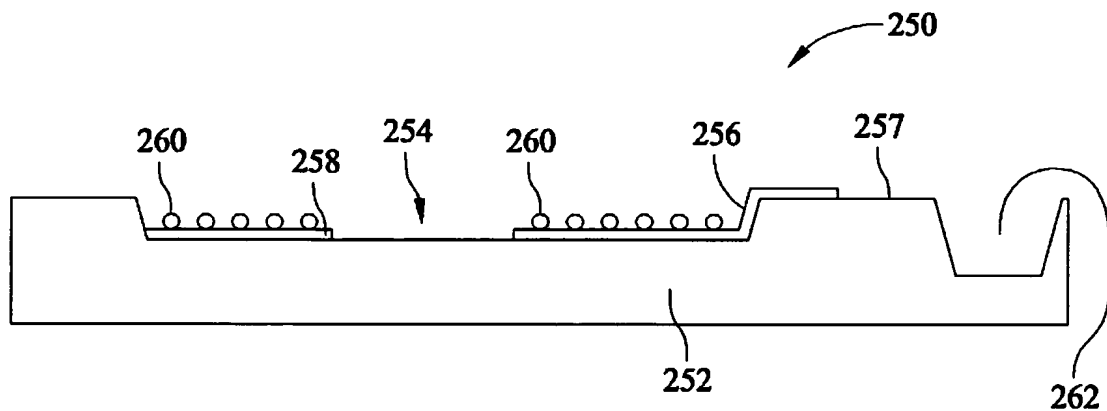


FIG. 15



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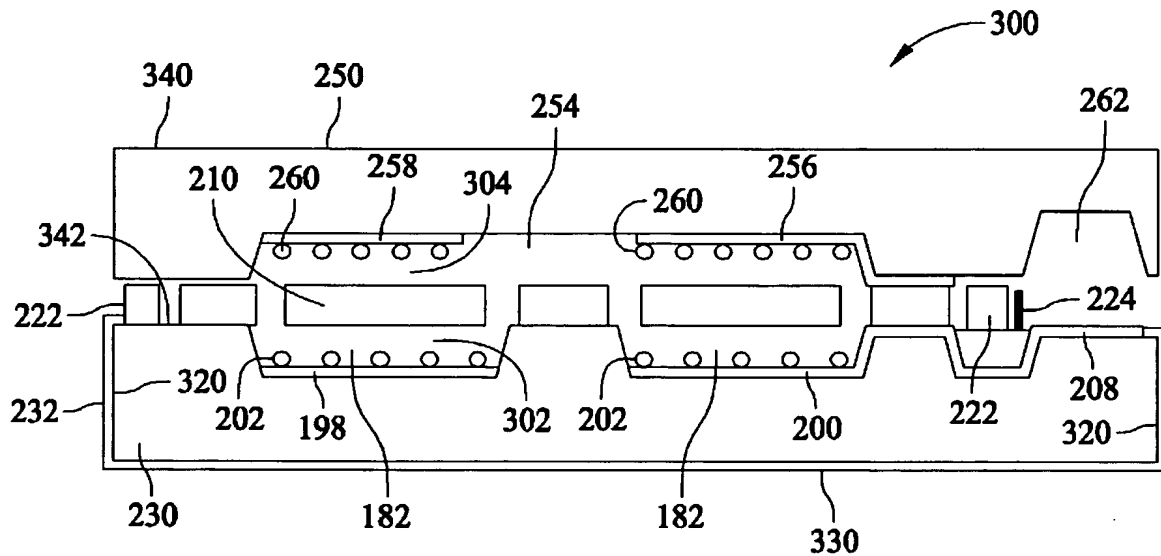


FIG. 16

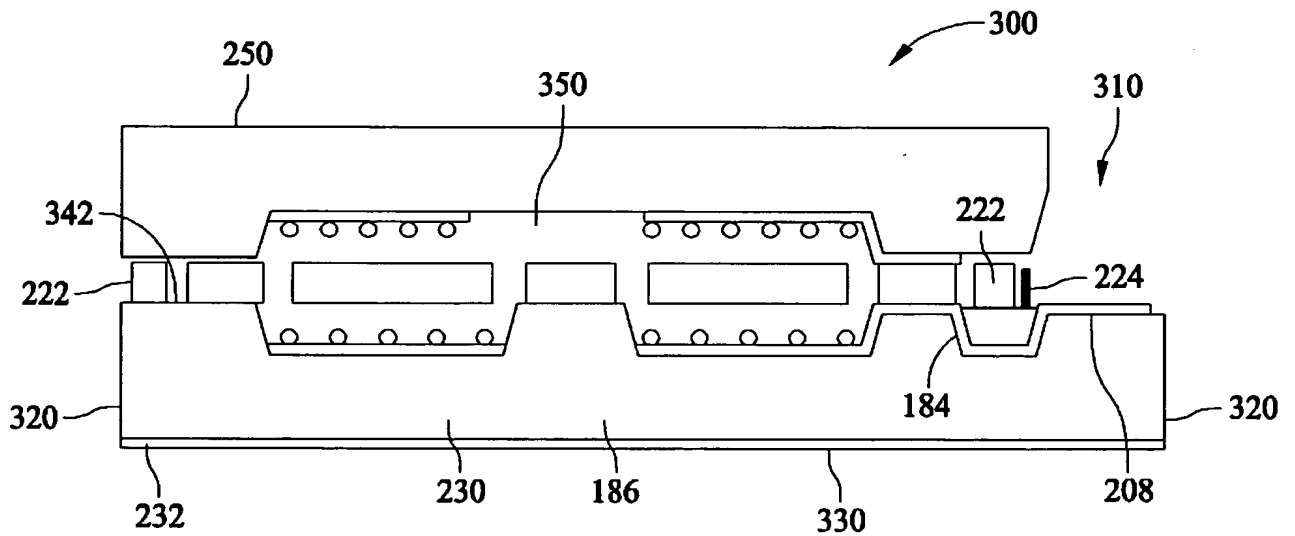


FIG. 17